

Page 14, line 6, after "opening" (both occurrences) insert --generally normal--.

Page 15, line 3, after "opening" insert --generally normal--.

NE
IN THE CLAIMS:

Please cancel claims ~~1-12~~ without prejudice to their being presented in a divisional application.

Please amend claims 13 and 28 as follows:

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13. (Amended) An aluminum heat exchanger, comprising:

first and second headers;

at least one flattened tube extending between and in fluid communication with said headers and defining a plurality of generally parallel tube runs in spaced relation to one another;

each said tube runs having opposite edges defining a tube major dimension and interconnecting side walls defining a tube minor dimension and a plurality of interior ports;

a plurality of plate fins arranged in a stack and each having a plurality of open ended tube run receiving slots, one for each tube run, each slot having a shape generally that of the cross-section of the tube run to be received therein, a width equal to or just less than the minor dimension of the corresponding tube run and a depth somewhat less than the major dimension of the corresponding tube run;

*to be
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each said tube run being nested within corresponding slots in said fins with one of said side walls of each tube run located outwardly of the slots in which it is received; and

said headers, said tube runs and said fins comprising a brazed assembly.

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28. (Amended) The heat exchanger of claim 27 wherein each of said legs of each of said U-shaped tubes includes a 90° twist immediately adjacent a bight of the corresponding U-shaped tube.

Please add the following claims 31-33:

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--31. An aluminum heat exchanger, comprising:

first and second headers;

at least one flattened tube extending between and in fluid communication with said headers and defining a plurality of generally parallel tube runs in spaced relation to one another;

each said tube run having opposite edges defining a tube major dimension and interconnecting side walls defining a tube minor dimension and a plurality of interior ports;

a plurality of elongated plate fins arranged in a stack and each having a plurality of open-ended elongated, aligned tube run receiving slots with the slots opening to an elongated edge of the fins, one for each tube run, each slot having a

shape generally that of the cross-section of the tube run received therein, a width equal to or just less than the minor dimension of the corresponding tube run and a depth somewhat less than the major dimension of the corresponding tube run;

each said tube run being nested within corresponding aligned slots in said fins with one of said side walls of each tube run located outwardly of the slots in which it is received; and

said headers, said tube runs and said fins comprising a brazed assembly.

32. The heat exchanger of claim 31 wherein said slots are at a substantial angle to the direction of elongation of said fins.

33. The heat exchanger of claim 32 wherein said slots are at about 90° to the direction of elongation of said fins.--

REMARKS

By the foregoing amendment, non-elected claims 1-12 have been cancelled without prejudice to their being presented in a divisional application. In addition, claims 13 and 28 have been amended solely for the purpose of overcoming the §112 rejection. New claims 31-33 have been added. Claims 13-33 are in the application.